

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 72237

Title: Association between anesthesia technique and complications after hip surgery in the elderly population

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05769246

Position: Peer Reviewer

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2021-10-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-10-17 21:17

Reviewer performed review: 2021-10-23 21:37

Review time: 6 Days

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input checked="" type="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
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SPECIFIC COMMENTS TO AUTHORS

Thanks for this nice work , some points to be discussed are : 1) Frontal spinal anesthesia stands for what 2) what about patients who received epidural anesthesia? 3) how many patients needed combined spinal and general anesthesia? 4) All patients underwent THR / hemiarthroplasty, please specify surgery ? 5) Sample size should be justified 6) Duration of patients followup 7)

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Manuscript NO: 72237

Title: Association between anesthesia technique and complications after hip surgery in the elderly population

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03028174

Position: Editor-in-Chief

Academic degree: MD

Professional title: Associate Professor, Staff Physician

Reviewer's Country/Territory: Thailand

Author's Country/Territory: China

Manuscript submission date: 2021-10-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-10-31 01:58

Reviewer performed review: 2021-11-15 02:38

Review time: 15 Days

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

The study is aimed to evaluate the effect of anesthesia on postoperative complications in elderly patients undergoing hip surgery. The title is "Association between anesthesia technique and complications after hip surgery in the elderly population". 1. This is a retrospective cohort study. 2. Several factors influence the outcome of the study. Please discuss these. 3. According to the study design, the selection bias could be occurred. 4. How did the anesthesiologists choose the anesthetic technique? 5. Please review the literature and add more details in the discussion section. 6. What is the new knowledge of the article? 7. Please recommend to the readers "How to apply this knowledge for routine clinical practice?".